



[10191/3818]

**REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
GROUP ART UNIT 2862**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Henrik SIEGLE et al.  
Serial No. : 10/519,968  
Filed : December 30, 2004  
For : MAGNETORESISTIVE LAYER SYSTEM AND SENSOR  
ELEMENT HAVING THIS LAYER SYSTEM  
Examiner : Bot Ledynh  
Art Unit : 2862  
Confirmation No. : 7322

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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Signature: Gregory Galanis

**REPLY UNDER 37 C.F.R. § 1.116**

S I R:

This paper is responsive to the Final Office Action dated  
March 12, 2007.

**Amendments to the Claims** are reflected in the listing of claims,  
which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.